How to change rear suspension lower control arm on **VW Golf 5** – replacement guide

VIDEO TUTORIAL

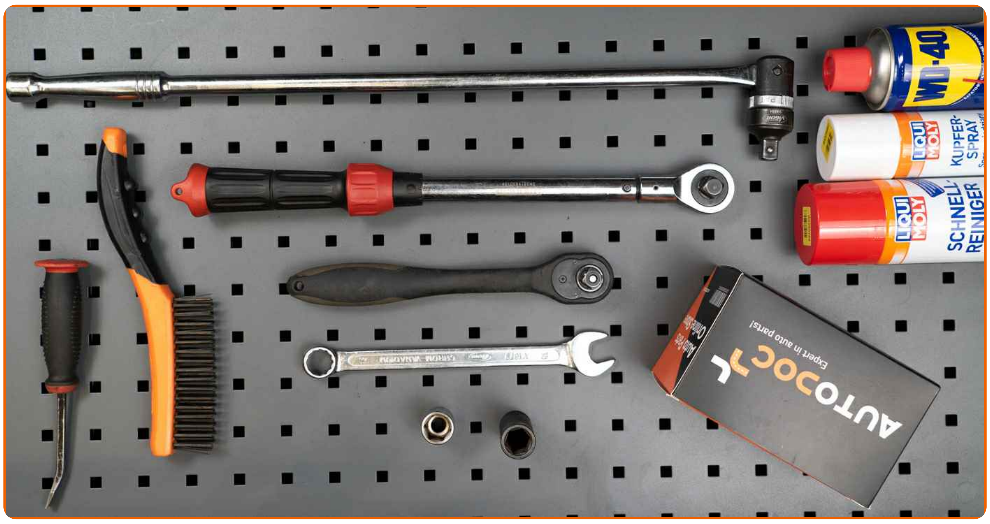


Important!

This replacement procedure can be used for:
VW Passat B7 Saloon (362) 1.4 TSI, VW Passat B7 Saloon (362) 1.8 TSI, VW Passat B7 Saloon (362) 2.0 TSI, VW Passat B7 Saloon (362) 1.6 TDI, VW Passat B7 Saloon (362) 2.0 TDI, VW Passat B7 Saloon (362) 2.0 TDI 4motion, VW Passat B7 Saloon (362) 1.4 TSI EcoFuel, VW Passat B7 Variant (365) 1.4 TSI, VW Passat B7 Variant (365) 1.8 TSI, VW Passat B7 Variant (365) 1.6 TDI, VW Passat B7 Variant (365) 2.0 TSI, VW Passat B7 Variant (365) 2.0 TDI, VW Passat B7 Variant (365) 2.0 TDI 4motion, VW Passat B7 Variant (365) 1.4 TSI EcoFuel, VW Touran I (1T3) 1.2 TSI, (+ 211)

The steps may slightly vary depending on the car design.

REPLACEMENT: REAR SUSPENSION LOWER CONTROL ARM – VW GOLF 5. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #18
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

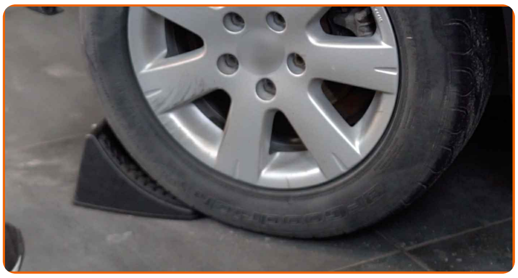
BUY TOOLS

Replacement: rear suspension lower control arm – VW Golf 5. AUTODOC experts recommend:

- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

REPLACEMENT: REAR SUSPENSION LOWER CONTROL ARM – VW GOLF 5. TAKE THE FOLLOWING STEPS:

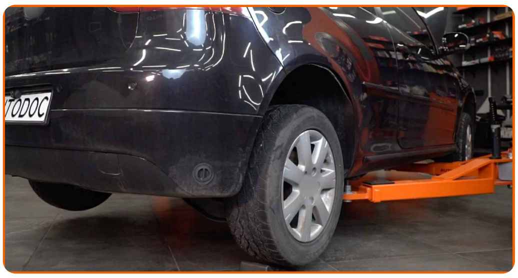
1 Secure the wheels with chocks.



2 Loosen the wheel mounting bolts. Use wheel impact socket #17.



3 Raise the rear of the car and secure on supports.



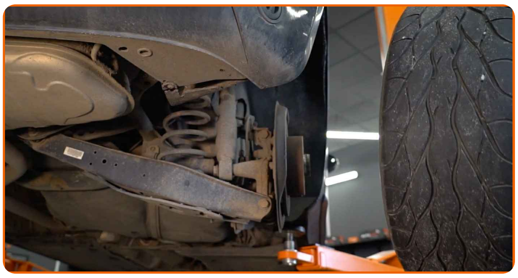
4 Unscrew the wheel bolts.



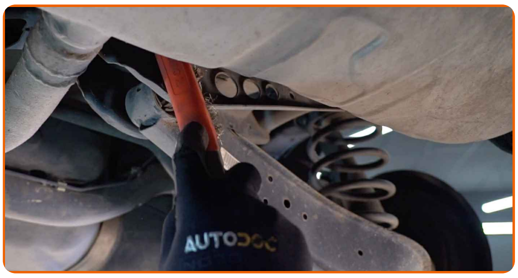
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. VW Golf 5

5 Remove the wheel.



6 Clean the control arm fasteners. Use a wire brush. Use WD-40 spray.



7 Make a mark on the camber adjustment bolt.



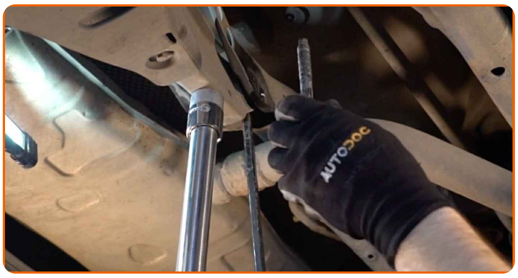
8 Unscrew the arm fastening to the beam. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



9 Support the arm. Use a hydraulic transmission jack.



10 Remove the fastening bolt. Use a crowbar.



11 Remove the support from under the arm.



Replacement: rear suspension lower control arm – VW Golf 5. Tip from AUTODOC experts:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

12 Take out the spring.



13 Unscrew the fastener connecting the control arm to the rear knuckle. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



14 Remove the fastening bolt.



15 Remove the arm.



16 Clean the mounting seats and the thread of the suspension arm. Use a wire brush. Use WD-40 spray.



17 Install a new arm.



Replacement: rear suspension lower control arm – VW Golf 5. Tip:

- During the installation process, use only new bolts and nuts.
- Do not damage the ball joint cover.

18 Install the fastening bolt.



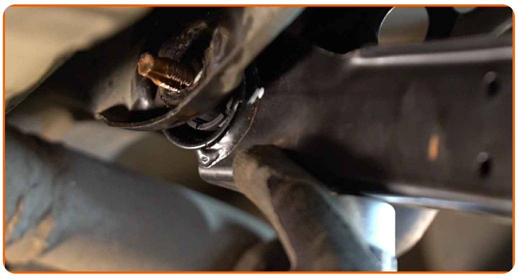
19 Install the coil spring together with the rubber mounts into the mounting seats. Use a crowbar.



20 Support the arm. Use a hydraulic transmission jack.



21 Install the fastening bolt.



Replacement: rear suspension lower control arm – VW Golf 5. Professionals recommend:

- Adjust the position of the alignment bolt according to the mark.

22 Remove the support from under the arm.



AUTODOC recommends:

- Replacement: rear suspension lower control arm – VW Golf 5. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

23 Screw in the fastener connecting the control arm to the rear subframe. Use a combination spanner #18. Use a drive socket #18.



24 Support the arm. Use a hydraulic transmission jack.



25 Screw in the fasteners connecting the control arm to the rear knuckle. Use a combination spanner #18. Use a drive socket #18.



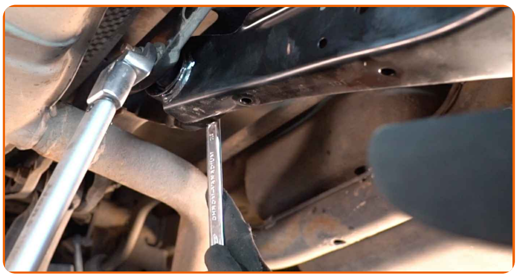
26 Tighten the fasteners connecting the control arm to the rear knuckle. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 90 Nm torque.+90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

27 Tighten the arm fastening to the beam. Use a drive socket #18. Use a combination spanner #18. Use a torque wrench. Tighten it to 95 Nm torque.



28 Remove the support from under the arm.



Replacement: rear suspension lower control arm – VW Golf 5. AUTODOC recommends:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

29 Treat all joints of the arm. Use copper grease.



30 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

31 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: rear suspension lower control arm – VW Golf 5. After applying the spray, wait a few minutes.

32 Install the wheel.



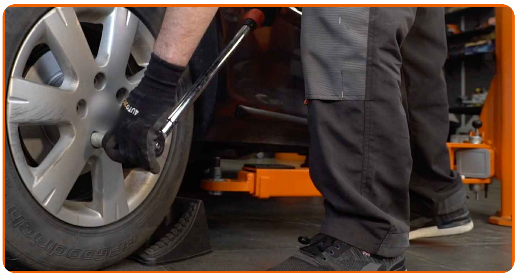
Replacement: rear suspension lower control arm – VW Golf 5. AUTODOC experts recommend:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

33 Screw in the wheel bolts. Use wheel impact socket #17.



34 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.



35

Remove the jacks and chocks.



WELL DONE!

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